

## SUBJECT INDEX

### A

Acetic acid, fungistatic effect of, 254  
 Acetone, effect of in scratch response, 267  
 Acne varioliformis, bacitracin in, 181  
 Adhesive, tape, irritation to, 367  
   bacterial flora after use of, 373  
   pH of skin under, 369  
   patch tests with, 369  
   fatty acids in, 375  
   irritation, types of, 367  
   remover, 399  
 Adiponecrosis, 220  
 Age, relation of respiration of skin to, 11  
 Agglutination, to streptococci in dermatitis  
   herpetiformis, 233  
   to streptococci in erythema multiforme,  
     404  
   to streptococci in lupus erythematosus,  
     312  
 Allergic dermatitis simulating lymphoblas-  
   toma, psychotherapy in, 205  
 Alkyl-dimethyl benzyl ammonium chloride,  
   effect of pH on fungistasis of, 254  
 Allescheria Boydii, meningitis, due to, 99  
   cultural characteristics of, 103  
   pathogenicity of, 109  
 Alopecia, in thallium poisoning of rat, 121  
 Alloxan, diabetes caused by, 267  
 Amines, aromatic, sensitization to, 389  
 Ammonium chloride, scratch response to,  
   269  
 Anaphylactoid complications, following  
   vaccination, 199  
 Angioma, differentiated from hamartoma,  
   194  
 Anosmia, due to pyribenzamine, 42  
 Anthraquinones, sensitization to, 283  
 Antibodies, passive transfer in contact-type  
   dermatitis, 425  
   sensitizing, 426  
   neutralizing, 426  
   in blister fluid, 429  
   Prausnitz-Keustner, in Leishmaniasis,  
     435  
 Antihistaminic effect of pyribenzamine, 78,  
   301, 397  
 Antimony, use of in mycosis fungoides, 43  
 Anti-reticular cytotoxic serum, in mycosis  
   fungoides, 227

Ammonium pentachlorophenate, fungistasis  
   with, 259  
 Aromatic amines, sensitization to 389  
   carcinogenesis and, 389  
 Arsenic, therapeutic use of, 1  
 Ascomycetes, meningitis due to, 99  
 Atabrine, in mycosis fungoides, 137  
 Atopic dermatitis, pyribenzamine hydro-  
   chloride in, 41  
   calcium ointment in, 229  
 Azodyes, carcinogenesis and, 283  
   sensitization to, 283

### B

B.C.G., in sarcoidosis, 378  
 Bacitracin, local use of, 179  
 Bacterial flora, under adhesive tape, 371  
 Benadryl, effect of in urticaria, 78  
 Bismuth, therapeutic use of, 441  
 Bistrimate, therapeutic use of, 441  
 Bleeding, of dye in nylon hose, 285  
 Blister fluid, antibodies in, 429  
   penicillin in, 69

### C

Calciferol, use of in leprosy, 303  
 Cancer, aromatic amines and azodyes in,  
   389  
 Calcium, local use of, 229  
 Candida albicans, 331  
 Capric acid, effect of pH on, 252  
 Caprylic acid, effect of pH on, 252  
 Cartilage, respiration of, 11  
 Casein diet in thallium poisoning of rat, 125  
 Cataphoretic mobility of serum, in der-  
   matitis herpetiformis, 243  
   in erythema multiforme, 411  
   in lupus erythematosus, 319  
 Champy-Kull's method, 352  
 Chaulmoogra oil, in mycosis fungoides, 137  
 Chemotherapy, followed by penicillin in  
   syphilis, 169  
 Cholesterol, in Sulzberger-Garbe syndrome,  
   7  
   effect of in scratch response, 267  
 Chromoblastomycosis, 155  
 Contact dermatitis, calcium ointment in,  
   229  
   passive transfer antibodies in, 425  
   pyribenzamine in, 41

Copper undecylenate, in dermatomycosis, 447  
 Croton oil, as primary irritant, 27  
 Cystine, influence of in thallium poisoning, 119  
 Cornification, 343

## D

Dermatitis, contact, calcium ointment in, 229  
 due to adhesive tape, 367  
 due to nylon, 281  
 due to dye, 281  
 due to penicillin, 80  
 eczematosa, pyribenzamine in, 41, 85  
 herpetiformis, streptococci in, 231  
 precipitins in, 239  
 agglutinins in, 233  
 intradermal tests in, 243  
 cataphoretic mobility of serum in, 243  
 rhus, pyribenzamine in, 301  
 venenata, in vaccination, 198  
 Dermatomycoses, copper undecylenate in, 447  
 fungicides in, 59, 294  
 Desenex ointment, use of, 294  
 Diabetes mellitus, alloxan and, 267  
 panniculitis, 215  
 pruritus in animals with, 265  
 Dinitrochlorobenzene, sensitization to, 28  
 Dissociation of candida albicans, 327  
 Dovetail mechanism in cornification, 343  
 Dühring's disease (see dermatitis herpetiformis)  
 Dyes, nylon, tests with, 283

## E

Ecthyma, bacitracin in, 181  
 Eczematous sensitization primary irritants in, 27  
 Eosinophilia, in Sulzberger-Garbe syndrome, 8  
 Epistaxis, use of rutin in, 39  
 Erythema multiforme, agglutination in, 404  
 precipitins in, 404  
 skin tests, 416  
 Erythema multiforme, streptococci in, 401  
 Exudative chronic discoid and lichenoid dermatosis, 1  
 psychotherapy in, 297

## F

Fatty acids, adhesive tape with, 374  
 antifungal properties of, 249  
 bactericidal effects of, 374

Fat, on skin surface, 32  
 Folliculitis, bacitracin in, 181  
 Fungicidal ointment (A.U.S.), 293  
 Fungicides, 51, 59, 249, 293, 447  
 Fungous infection, (see dermatomycoses)  
 Furunculosis, bacitracin in, 181

## G

Gammexane, in treatment of scabies, 363  
 Gingivitis, in bismuth therapy, 443  
 Gloves, dermatitis due to, 285  
 Glucose, effect of in scratch response, 266  
 Goeckerman treatment, modified, 455  
 Golodetz modification of Millon test, 344  
 Granuloma pyogenicum, in vaccination, 199  
 Granuloma fungoides, use of antimony in, 43  
 Green soap, tincture of, as primary irritant, 27

## H

Hamartoma, 189  
 Hemangioma, differentiated from hamartoma, 194  
 radium in treatment of, 95  
 Hereditary hemorrhagic telangiectasia, 39  
 Hexachlorocyclohexane, in treatment of scabies, 363  
 Hopkins, J. Gardner, Issue in honor of, 91, 93  
 Hosiery, dermatitis due to, 285  
 Hydrochloric acid, as primary irritant, 27  
 Hyperhidrosis circumscripta, 194

## I

Impetigo contagiosa, bacitricin in, 181  
 Iontophoresis, of pyribenzamine, 85

## K

Keil, Harry—erratum, Jan. issue  
 Keloid, in vaccination, 199  
 Keratin, 344  
 Keratohyalin, 344  
 Kidney, respiration of, 11  
 Koenigstein-Urbach technic, 429  
 Kveim test, 15  
 in sarcoidosis, 377  
 specificity of, 24  
 splenic antigen in, 22  
 tubercle bacilli as antigen in, 23  
 Kwell, ointment, in scabies, 365

## L

Lee-Brown's modification of Mallory's method, 358

- Leishmaniasis, deliberate inoculation of in human subjects, 435  
 test in, 435  
 Leprosy, calciferol in, 303  
 Lichen chronicus simplex (Vidal) pyribenzamine in, 41  
 Lichen planus, bistrimate in, 441  
 Liquor carbonis detergens, in treatment of psoriasis, 455  
 Lipemia, in adiponecrosis, 221  
   in chronic discoid and lichenoid dermatosis, 1  
 Lipoids, blood, in Sulzberger-Garbe syndrome, 7  
 Liver, respiration of, 11  
 Lupus erythematosus, agglutination reactions in, 311  
   bistrimate in, 441  
   precipitins in, 317  
   skin tests in, 321  
   streptococci in, 305  
 Lymphoblastoma, allergic dermatitis resembling, 205

## M

- Maduromycosis, 101  
 Mallory's method, 358  
 Mann-Kopsch technic, 344  
 McFarlane's modification of Mallory's method, 358  
 Meningitis, caused by *Allescheria Boydii*, 99  
 Methacrol NH, sensitization to, 288  
 Methionine, influence of in thallium poisoning, 119  
 Microrespirometer, 12  
 Microsporon audouinii, tinea capitis due to, 111  
 Millon test, 344  
   modifications of, 344  
 Monosporium apiospermum, 99  
 Muscle, respiration of, 11  
 Mustard, nitrogen in mycosis fungoides, 136, 227  
 Mycetoma, 155  
 Mycoses, (see dermatomycoses)  
 Mycosis fungoides, antimony in, 43  
   anti-reticular cytotoxic serum in, 227  
   fever in, 150  
   nitrogen mustard in, 137, 227  
   pathogenesis of, 148  
   radioactive isotopes in, 152  
   tartar emetic in, 151

## N

- Napthaline acetic acid, effect of pH on fungistasis of, 254  
 Napthoquinones, as fungicides, 56  
 Negro, Kveim reaction in sarcoidosis of, 15  
 Nerve tissue, respiration of, 11  
 Nessler test in alloxan diabetes, 270  
 Neurodermatitis, calcium ointment in, 229  
   pyribenzamine in, 41, 88  
 Neuropathic eczema of Ramel, 5  
 Neurosyphilis, penicillin in, 169  
 Nitrogen mustard, in mycosis fungoides, 136, 227  
 Nylon, sensitization to, 281

## O

- Ointments, penetrability of, 273  
 Optic atrophy, penicillin in treatment of, 175  
 Osmic acid, use of as test for sebum, 32

## P

- Panniculitis nodular nonsuppurative, 215  
 Para-aminobenzoic, acid, effect of pH on fungistasis of, 254  
 Paresis, penicillin in treatment of, 173  
 Passive transfer antibodies in contact-type dermatitis, 425  
 Patch tests, with adhesive tape material, 369  
   with fungicides, 65  
   with nylon, 281  
   removal of, 399  
   with rhus extract, 301  
 Pelargonic acid, effect of pH on, 252  
 Penetrability of liquid films, 273  
 Penicillin, in blister fluid, 69  
   in mycosis fungoides, 137  
   in treatment of neurosyphilis, 169  
   urticarial sensitivity to, 421  
   intradermal tests with, 421  
   percutaneous application of, 75  
   reactions to, 77  
 Perifolliculitis abdescens et suffodiens, bacitracin in, 181  
 Phenylacetic acid, effect of pH on fungistasis of, 254  
 pH studies, of skin, relative to use of adhesive tape, 369  
   effect of on antifungal properties of fatty acids, 249  
 Phialophora fonscecaea, 168  
   jeanselmei, 167  
 Pillsbury, Donald M., announcement, 225  
 Pilocarpine, scratch reaction to, 269

Prausnitz-Kuestner experiment, 429  
 antibodies in leishmaniasis, 435  
 Precipitin reactions, in dermatitis herpetiformis, 239  
   in erythema multiforme, 411  
   in lupus erythematosus, 317  
 Primary irritants, relationship to eczematous sensitization, 27  
 Propionic acid, effect of pH on 252  
 Propylene glycol ethyl ether, 399  
 Provocative test for assay of dyes and nylon, 281  
 Pruritus ani, pyribenzamine in, 41  
   in animal diabetes mellitus, 265  
   vulvae, pyribenzamine, 41  
 Prurigo, polymorphic, psychotherapy in, 297  
 Psoriasis, modified Goeckerman treatment in, 455  
   liquor carbonis detergens in, 455  
 Psychosomatic studies in prurigo, 207  
 Pyribenzamine hydrochloride, local therapy with, 41  
   in neurodermatitis, 41, 88  
   in rhus dermatitis, 301  
   in urticaria due to penicillin, 78  
   iontophoresis of, 85  
   ultra-violet erythema in, 397  
 Pustular psoriasis, bacitracin in, 181

## R

Radioactive isotopes in mycosis fungoides, 152  
 Radium in treatment of hemangioma, 95  
 Rat, thallium poisoning of, 119  
 Resin, sensitization to, 288  
 Respiration of skin, 11  
 Reticulosis lipo-melanique, 7  
 Rhus dermatitis, pyribenzamine in, 301  
 Ringworm of scalp, treatment of, 111  
 Roentgen ray, in mycosis fungoides, 137  
 Rutin, in hereditary hemorrhagic telangiectasis, 39

## S

Sarcoidosis, cause of, 377  
   Kveim reaction in, 15, 377  
 Scabies, hexachloro-cyclohexane (Kwell) in, 363  
 Scratch response, in animal diabetes mellitus, 266  
 Sebum, distribution of, 31  
   effect of temperature on, 36

excretion of, 33  
 volatility of, 34  
 Sensitization to nylon 282  
   to amines and azo-dyes, 283  
   to methacrol NH, 288  
   influence of primary irritants in, 27  
   to pyribenzamine, 42  
 Serra's modification of Millon test, 345  
 Skin tests, intradermal, in dermatitis herpetiformis, 243  
   in erythema multiforme 416  
   in lupus erythematosus, 321  
 Smallpox, mass vaccination in, 197  
 Sopronol, ointment, use of, 294  
 Spinal fluid, in alloxan diabetes, 269  
   Nessler's test in 270  
   response in penicillin therapy, 171  
 Stibranose, use of in mycosis fungoides, 45  
 Streptococci, agglutination reactions with, 233, 311, 406  
   cultural characteristics of 233, 309, 403  
   in dermatitis herpetiformis, 231  
   in erythema multiforme, 233  
   in lupus erythematosus, 305  
   precipitin reactions with, 317, 407, 413  
   soluble polysaccharide of, 318  
   skin tests with, 243, 321, 416  
 Streptomycin in mycosis fungoides, 137  
 Sulfadiazine in mycosis fungoides, 137  
 Sulzberger-Garbe syndrome, 1  
   pyribenzamine in, 86  
   psychotherapy in, 207  
 Syphilis, reactions due to penicillin in treatment of, 77  
   neuro-, penicillin in, 169

## T

Tabes dorsalis, penicillin in treatment of, 173  
 Tar, use of in psoriasis, 455  
   irritation to, in Sulzberger-Garbe syndrome, 5  
 Tartar emetic, in mycosis fungoides, 43, 151  
 Taste, loss of, due to pyribenzamine, 42  
 T.C.A.P., effect of pH on, 252  
 Telangiectasia, hereditary, hemorrhagic, 39  
 Temperature, effect of on sebum, 35  
 Testosterone, in mycosis fungoides, 151  
 Thallium poisoning of rats, 119  
 Thiourea, effect of pH on fungistasis of, 254  
 Tinea capitis, due to *M. audouini*, 111  
   treatment of, 111, 450  
   trichophytin test in, 114  
   glabrosa, copper undecylenate in, 450

Trichophytin test, in tinea capitis, 114

Trichophyton gypseum, 251

Trimethyl cetyl ammonium pentachlorophenate, 249

Tuberculoid leprosy, calciferol in, 301

Tubercle bacilli, as antigen in Kveim, test, 23

## U

Ultraviolet, in treatment of psoriasis, 455  
pyribenzamine in sensitivity to, 397

Undecylenic acid, effect of pH on, 252

Unnas' modification of Millon test, 344

Urethane, effect of pH on fungistasis of, 254

Urticarial reaction to penicillin, 77, 421

## V

Vaccination, smallpox, 197

Vaccinia serpiginosa, 198

Vacciniolae, 198

Vacuoles, 356

Vascular tissue, respiration of, 11

Vertigo, due to local application of pyribenzamine, 42

## W

Warts, vacuoles in, 358

Weigl's technic, 344

Wilson, John, F., erratum, May issue

Wright, Carroll, S., announcement, 225